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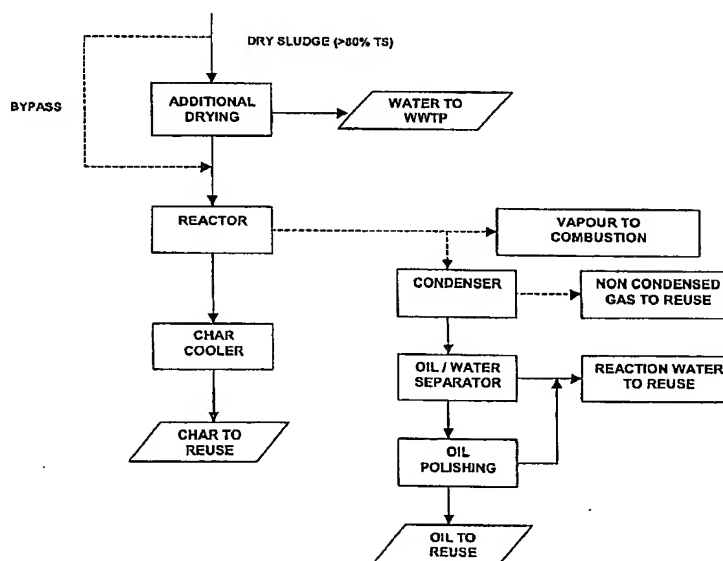
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(54) Title: CONVERSION OF SLUDGES AND CARBONACEOUS MATERIALS



(57) Abstract: A process for the conversion of sludges and carbonaceous materials, the process characterised by the steps of: (a) Heating the material to be converted in a heating zone of a reactor in the absence of oxygen for the volatilisation of oil producing vapours, thereby producing both a vapour product and a solid residue or char; (b) Contacting the vapour product and char in a reaction zone of the reactor at a determined Weight Hour Space Velocity ("WHSV") so as to promote vapour-phase catalytic reactions; and (c) Removing and separating the gaseous products and char from the reactor. An apparatus for the conversion of sludges and carbonaceous materials in accordance with the above process is also described.

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